

## GYÖRGY VAS, Ph.D.

### ANALYTICAL CHEMIST

#### PROFILE



#### ABOUT

Analytical Chemist with more than 20+ years of experience in research, development validation and laboratory management

#### TECHNICAL SKILLS

GC-MS and GC-MS/MS techniques; solvent-based and solventless sample preparation; analytical derivatization methods; hyphenated techniques; statistical evaluation of multi-component mixtures; designing and building user-defined chromatographic databases.

#### EXPERIENCE

##### **Business Technical Scientific Liaison • Intertek Pharmaceutical Services • 2016 – Present**

Provide regulatory and analytical support for different filing activities, recommending effective analytical strategy. Mitigate and resolve deficiency letter situations. Provide support and solutions for different pharmaceutical products and medical devices. Technical and compliance lead for cGMP qualification of high-end complex laboratory instrumentation.

##### **Manager Trace Organic Analytical Laboratory, Research Fellow • Intertek Pharmaceutical Services • 2013 – 2016**

Managed a cGMP compliant laboratory to provide unique and compliant analytical testing solutions for trace organic testing including E&L and genotoxic impurities. Developed the strategy and vision to lead the company from inception through completion into new service offerings. Implemented new technologies and GMP qualified instruments to provide trace level (ppb, sub-ppb) testing services for multiple clients.

##### **Principal Scientist, Analytical Research and Development • Johnson & Johnson • 2011 – 2013**

Supported different Johnson & Johnson companies for product and process related investigations. Analytical team leader for supporting 510(k) and PMA filing of different medical devices. Lead chemist for testing consumer complaint and counterfeit drug products.

##### **Staff Scientist, Convergent Product Development • Johnson & Johnson • 2006 – 2011**

Implemented new analytical platforms into analytical workflow. Developed and validated many GC-MS, UPLC-MS, Maldi-ToF, and GC-MS/MS analytical methods and implemented several techniques. Executed ICH protocol.

##### **Analytical Chemist, Discovery Analytical Science • Bristol Myers Squibb Company • 2005 – 2006**

Developed quantitative assay methods for acylcarnitine, bile acids and fatty acids from different biological matrices by using LC-MS and LC-MS/MS.



## PUBLICATIONS

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More than forty poster and oral presentations presented at international scientific meetings. 18 papers have been published in peer reviewed journals they have been cited more than 2500 times.

## EDUCATION / PROFESSIONAL ACCREDITATIONS

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**Ph.D. (Summa Cum Laude) • 2004 • Eötvös Lóránd University • Budapest, Hungary**

Thesis: Determination of wine components using different chromatography techniques combined with mass-spectrometry (GC-MS, LC-MS or LC-MS/MS and MALDI)

**Master of Science, Chemistry • 1994 • Kossuth University • Debrecen, Hungary**

Thesis: GC-MS applications in environmental analysis

**Mass Spectrometry Studies • 1994 • University of Swansea • Wales, UK**

In collaboration with Professor David E. Games

**American Society for Mass Spectrometry**

## AWARDS / SIGNIFICANT ACHIEVEMENTS

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2007, 2008 J&J Encore Award (Silver)

2010, 2012 J&J Encore Award (Gold, Platinum)

2010 Recipient of J&J CAS Outstanding Analytical Scientist Award

2012 Recipient of Philip B. Hoffman Award (most precious scientific award in Johnson & Johnson), J&J Encore Award (Gold)

2013 J&J Encore Award (Platinum)

Short course instructor at Pittcon (2013 – 2019) for Trace Level Analytical Method Validation and Extractable and Leachable testing

Workshop lead for cGMP instrument qualification at ASMS

## REGULATORY EXPERTISE

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Experienced to support regulatory submissions and resolve deficiency letters for different pharmaceutical products including:

- Medical devices (implantable and delivery devices)
- Large volume parenterals
- Transdermal delivery systems

